



J A V E L I N

desktop card printers

Javelin® J230iK Kiosk Card Printer



The ideal solution for adding plastic card printing and encoding capabilities to a kiosk application

The J230iK complements our range of card printers and can readily be incorporated into any self-service kiosk design. With its specially written firmware, the card can be passed through the printer to suit your kiosk application and can readily be integrated with your software.

Special features include passing mis-encoded cards into a reject hopper, presenting just part of the card to the customer to retrieve from the kiosk, and even reclaiming the card if it is not taken after a pre-determined time.

The Javelin J230iK is a reliable, compact and easy to use card printer, delivering outstanding performance at a great price. Boasting a full range of encoding options, they are an economic, reliable solution for all your on-demand card printing needs.

Compact and Flexible

- Small footprint easily fits into most self-serve kiosks
- Print in full colour or monochrome

Encoding and Network Options

- 3-track magnetic stripe encoding (HiCo/LoCo)
- Contact and contactless smart card encoding capabilities
- Built-in 10/100 Ethernet for printer networking

Easy-to-Use

- User-friendly USB plug-and-play setup
- LCD screen displays printer status and diagnostics
- Easy to change ribbon and thermal print head
- RFID protection for colour ribbons
- Monochrome ribbon saving according to print width

Ideal for:

- Gift cards
- Loyalty cards
- Membership cards
- Access control cards

... and more!



Personalized card presentation slot



Input hopper



Reject and unclaimed card hopper

NBS Javelin® J230iK

at a glance

Print

• Print Method	Thermal transfer (mono), Dye-sublimation (colour)
• Print Speed	Mono: 6 sec/card, YMCKO: 26 sec/card (single-side)
• Print Mode	Single-side printing (option: dual-side printing)
• Resolution	300dpi (11.8 dpm), 16.7 million colours
• Ribbons	KrO: 500 prints/roll, YMCKO: 200 prints/roll, YMCKOK: 167 prints/roll, Half-panel YMC plus full-panel KO: 300 prints/roll Monochrome: black, silver, gold, red, blue, white: 1000 prints/roll

Card

• Card Types	PVC, composite PVC
• Card Thickness	0.5mm - 1.2mm; 20mil - 50mil
• Card Format	ISO CR-80-ISO 7810: 53.98mm (W) x 85.60mm (L) / 3.375" x 2.125"

Encoding (option)

• Magnetic Stripe	ISO7811 (tracks 1, 2, 3); Hi-Co/Lo-Co Head life - 4,000,000 passes
• Contact (IC)	ISO 7816, EMV, PC/SC IC contact life: 1,000,000 passes
• Contactless (RF)	MIFare, ISO 14443 A,B, ISO15693

Network (option)

• Ethernet (TCP/IP)	Built-in Ethernet (10/100 Mbps)
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Other

• Barcodes	Code 39, Code 128 B & C with & without check digit, 2 of 5 interleaved, UPC-A, EAN 8 & EAN 13 PDF-417 2D bar code and other symbols can be printed via Windows® drivers
• Fonts	True Type fonts via Windows drivers
• CPU	32 bit processor
• RAM	16 MB
• Interface	USB2.0, RS-232C, network (option)
• Printer Driver	Windows 2000, XP, Server 2003/2008, Vista, Windows 7
• Printer Warranty	2 years
• Security	Kensington® security anchor

Feeding Method

• Auto Feeding	Input hopper: 100 cards (200 card extended hopper available upon request); Reject hopper: 70 cards
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Temperature

• Operating Temperature	0 - 50°C / 32 - 122°F, 20 - 90% RH
• Storage Temperature	-25 - 70°C / -13 - 158°F

Power

• Adaptor	Input: 100V - 250V, 50/60Hz; Output: DC 24V
• Approvals	FCC Class B, CE and UL & CUL approved

Size

• Dimensions	403mm (L) x 202mm (H) x 192mm (W) 15.8" x 8.0" x 7.6"
• Net Weight	5.5 kg / 12.1 lbs



Easy to change ribbon and print head



Genuine NBS Supplies

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Your choice of card printer supplies is critical. It is a primary factor affecting the reliability and consistency of printing.

Genuine Javelin supplies meet stringent quality standards and are tested for optimum performance with Javelin card printers.



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